

Document 1

Data

Beach

Resort

Country

Resort

Service Line

Service

Sales

Sales Person

Year

Quarter

Month

Week

Invoice Date

Customer

Reservations

Measures

Revenue

Number of Guests

Future guests

Report 1

Drag and drop an object, value, or predefined filter to add a filter on the report.

Drag and drop an object, value, predefined block or template to create a block.

Report 1

Report 2

Report 3

Values

Apply

Refresh

FIG. 1

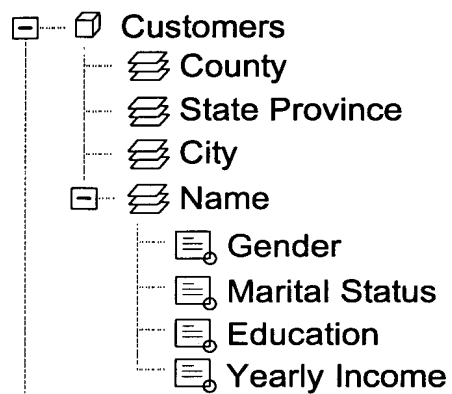


FIG. 2

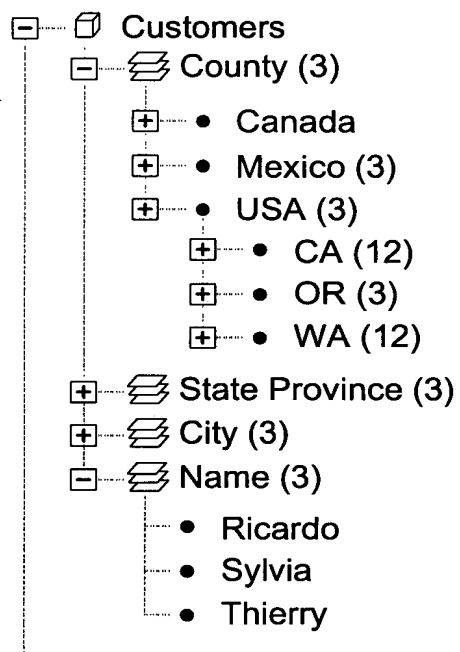


FIG. 3

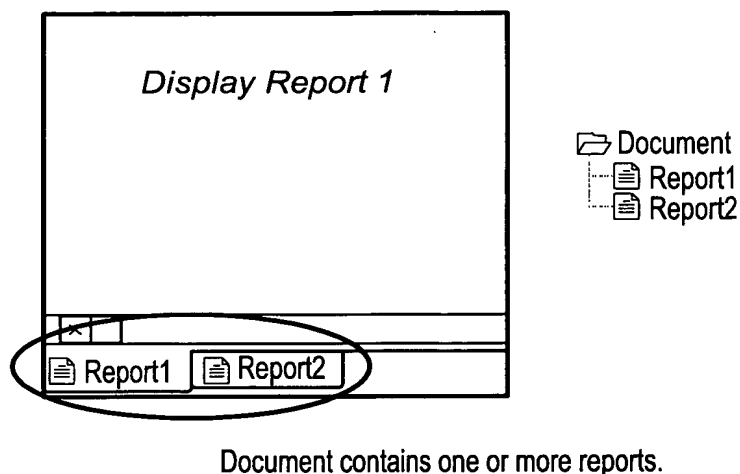


FIG. 4

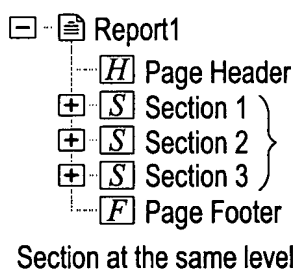


FIG. 5

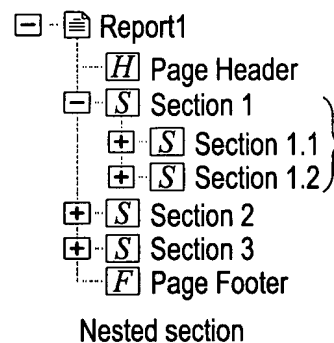


FIG. 6

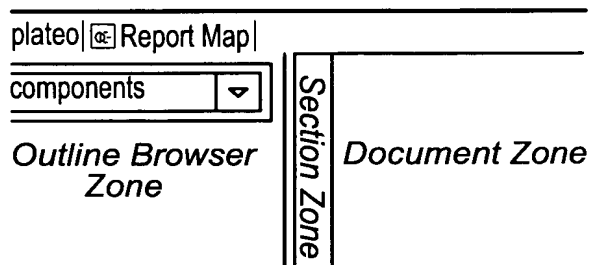


FIG. 7

# Creating sections

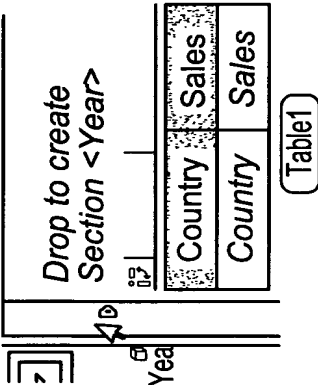
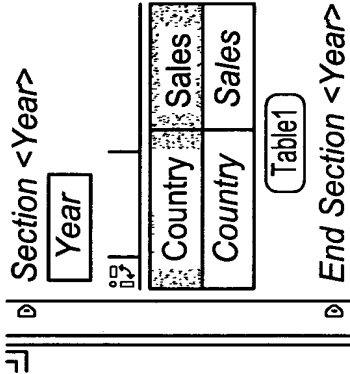
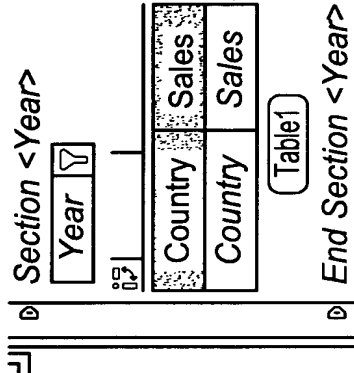
Action	Document Mode	GUI Action	Reaction - Dropping Objects	Reaction - Dropping Values For more information on filters, see Filters & Rank specification	Inter-action with RE
Dragging & dropping dimensional or detail objects or values to the section zone with no existing sections but with an existing block (note: users cannot drop measures to this zone)	Structure Mode	When dragging dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying, "Drop here to create a section" should be displayed. 	Inserts dimension or detail objects (one section for each object dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists. 	Inserts dimensional or detail objects (one section for each different associated object of values dropped) with filter as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists. 	No

FIG. 8

Values Mode	When dragging dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying "Drop here to create a section" should be displayed.	Inserts all dimension or detail object's values (one section for each object dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.	Inserts dimension or detail values (one section for each different associated object of values dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.	Yes																																
	<div><div><div>Drop to create Section &lt;Year&gt;</div><table><tr><th>Country</th><th>Sales</th></tr><tr><td>USA</td><td>2,000.00</td></tr><tr><td>France</td><td>1,500.00</td></tr><tr><td>Italy</td><td>800.00</td></tr></table></div></div>	Country	Sales	USA	2,000.00	France	1,500.00	Italy	800.00	<div><div>1999</div><table><tr><th>Country</th><th>Sales</th></tr><tr><td>USA</td><td>2,000.00</td></tr><tr><td>France</td><td>1,500.00</td></tr><tr><td>Italy</td><td>800.00</td></tr></table><div>1998</div><table><tr><th>Country</th><th>Sales</th></tr><tr><td>USA</td><td>1,800.00</td></tr><tr><td>France</td><td>1,300.00</td></tr><tr><td>Italy</td><td>500.00</td></tr></table></div>	Country	Sales	USA	2,000.00	France	1,500.00	Italy	800.00	Country	Sales	USA	1,800.00	France	1,300.00	Italy	500.00	<div><div>1998</div><table><tr><th>Country</th><th>Sales</th></tr><tr><td>USA</td><td>2,000.00</td></tr><tr><td>France</td><td>1,500.00</td></tr><tr><td>Italy</td><td>800.00</td></tr></table></div>	Country	Sales	USA	2,000.00	France	1,500.00	Italy	800.00	
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France	1,500.00																																			
Italy	800.00																																			

FIG. 9



1) Action None	<p>Result</p> <div>T<sub>1</sub> T<sub>2</sub></div>
2) D&D level <Country>	<p>section &lt;Country&gt;</p> <div>COUNTRY</div> <div>T<sub>1</sub> T<sub>2</sub> ..</div> <p>end section &lt;Country&gt;</p>
3) D&D member <USA>	<p>section &lt;Country&gt;</p> <div>COUNTRY </div> <div>T<sub>1</sub> T<sub>2</sub> ..</div> <p>end section &lt;Country&gt;</p>
4) D&D level <State>	<p>section &lt;Country&gt;</p> <div>COUNTRY </div> <div>T<sub>1</sub> T<sub>2</sub> ..</div> <p>section &lt;State&gt;</p> <div>STATE</div> <div>T T<sub>2</sub> ..</div> <p>end section &lt;State&gt; end section &lt;Country&gt;</p>

FIG. 10A

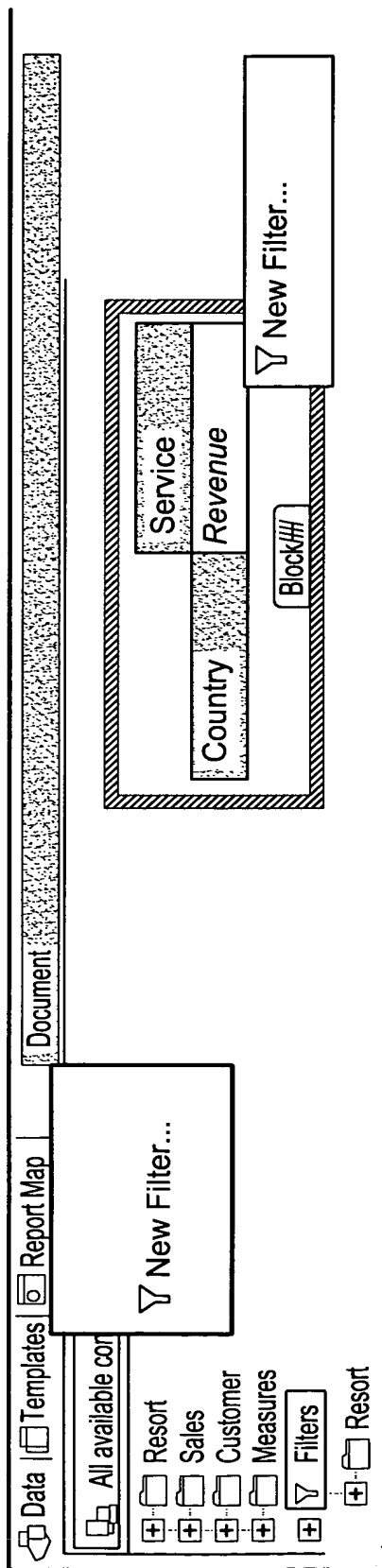
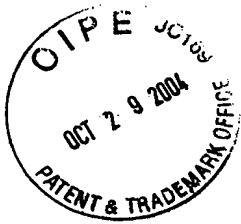


FIG. 10B



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Filter Definition Wizard

Filter name: STATE

Object to filter:  
SALES REV. ▾

Choose an expression:  
☐ Constant  
☐ Values  
☐ Prompt  
☒ Top(n)/Bottom(n)

Keep: ☒ Top ☐ Bottom ☐ Top & Bottom

Number  
☒

Percent  
☐

Cumulative Sum  
☐

10

▲▼

Help

Keeps top/bottom set number of values:

OK

Cancel

Help

Note: The Help section changes depending on the selection (Number, Percent, Cumulative sum).

Property	Help Text
Number	Keeps top/bottom set number of values
Percent	Keeps values until sum is the percentage of total
Cumulative Sum	Keeps values until sum is the set value

FIG. 10C



Document 1

Data

Beach

Resort

Country

Resort

Service Line

Service

Sales

Sales Person

Year

Quarter

Month

Week

Invoice Date

Customer

Reservations

Measures

Revenue

Number of Guests

Future guests

My Predefined Blocks

1999

France

CadenzaReport

Lines	Salesrevenue
Accessories	\$489,666
City Skirts	\$11,072
City Trousers	\$10,936
Dresses	\$110,210
Sum:	\$621,883

Report 1

Report 2

Report 3

Structure

Values

Apply

Refresh

FIG. 11



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Year	Sales
1999 	100
2000	150
2001	140

FIG. 12


Drill Down Drill Up	
Drill By Set as Drill Filter 	Quarter Month Country State City More

FIG. 13